

Title (en)
Data retrieval system and method

Title (de)
System und Verfahren zur Datenbeschaffung

Title (fr)
Système et procédé de récupération des données

Publication
EP 1688851 A3 20061206 (EN)

Application
EP 06007712 A 19970801

Priority

- EP 00203029 A 19970801
- EP 97305808 A 19970801
- US 69126396 A 19960802
- US 79478297 A 19970203
- US 82726397 A 19970328

Abstract (en)
[origin: EP0837406A2] Various problems arise in accessing the Internet. For example, Internet files have complex file addresses which are prone to incorrect entry by a user, giving rise to access of unwanted files. In one aspect the invention solves this problem by encoding the file address in a bar code symbol, decoding the bar code symbol and accessing the relevant file automatically. <IMAGE>

IPC 8 full level
G06F 1/16 (2006.01); **G06F 1/18** (2006.01); **G06F 3/033** (2006.01); **G06F 3/0354** (2013.01); **G06F 17/30** (2006.01); **G06K 1/12** (2006.01); **G06K 7/10** (2006.01); **G06K 17/00** (2006.01); **G06Q 30/00** (2006.01); **G06V 30/224** (2022.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04L 29/12** (2006.01); **B41J 2/45** (2006.01); **H04W 4/00** (2018.01); **H04W 8/26** (2009.01)

CPC (source: EP)
G06F 1/1616 (2013.01); **G06F 1/1622** (2013.01); **G06F 1/1626** (2013.01); **G06F 1/163** (2013.01); **G06F 1/1632** (2013.01); **G06F 1/1635** (2013.01); **G06F 1/1656** (2013.01); **G06F 1/1696** (2013.01); **G06F 1/181** (2013.01); **G06F 3/03545** (2013.01); **G06F 16/955** (2018.12); **G06F 16/9554** (2018.12); **G06K 1/121** (2013.01); **G06K 7/10881** (2013.01); **G06K 17/0022** (2013.01); **G06Q 30/06** (2013.01); **H04L 61/00** (2013.01); **H04L 61/30** (2013.01); **H04L 61/301** (2013.01); **H04L 67/06** (2013.01); **H04L 67/75** (2022.05); **B41J 2002/453** (2013.01); **H04L 2101/30** (2022.05); **H04W 4/00** (2013.01); **H04W 8/26** (2013.01)

Citation (search report)

- [A] US 5280498 A 19940118 - TYMES LAROY [US], et al
- [E] WO 9806055 A1 19980212 - RAPAPORT JEFFREY ALAN [US], et al
- [E] WO 9840823 A1 19980917 - ELONEX PLC [GB], et al
- [A] GESSLER S ET AL: "PDAs as mobile WWW browsers", COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 28, no. 1, 1 December 1995 (1995-12-01), pages 53 - 59, XP004001210, ISSN: 0169-7552
- [A] "DISTRIBUTING UNIFORM RESOURCE LOCATORS AS BAR CODE IMAGES", IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 39, no. 1, January 1996 (1996-01-01), pages 167, XP000556360, ISSN: 0018-8689

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US10007920B2; WO2010120555A3; US9476839B2; US10101280B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
AL LT LV RO SI

DOCDB simple family (publication)
EP 0837406 A2 19980422; EP 0837406 A3 19980429; CA 2212121 A1 19980202; CA 2212121 C 20100330; EP 1058196 A2 20001206; EP 1058196 A3 20040908; EP 1065605 A2 20010103; EP 1065605 A3 20030716; EP 1688851 A2 20060809; EP 1688851 A3 20061206; FR 2798749 A1 20010323; FR 2798750 A1 20010323; FR 2798751 A1 20010323; FR 2798752 A1 20010323; FR 2798754 A1 20010323; FR 2798808 A1 20010323; FR 2798809 A1 20010323; FR 2799086 A1 20010330; FR 2799327 A1 20010406; FR 2799328 A1 20010406; FR 2799331 A1 20010406; FR 2845786 A1 20040416; FR 2845786 B1 20090213; FR 2845787 A1 20040416; FR 2845788 A1 20040416; FR 2845788 B1 20090417; FR 2845791 A1 20040416; FR 2845791 B1 20170127; FR 2845797 A1 20040416; FR 2845798 A1 20040416; FR 2845799 A1 20040416; FR 2845799 B1 20080627; FR 2845849 A1 20040416; FR 2845850 A1 20040416; FR 2845850 B1 20071130; FR 2845851 A1 20040416; FR 2845851 B1 20090213

DOCDB simple family (application)
EP 97305808 A 19970801; CA 2212121 A 19970731; EP 00202488 A 19970801; EP 00203029 A 19970801; EP 06007712 A 19970801; FR 0014276 A 20001107; FR 0014277 A 20001107; FR 0014278 A 20001107; FR 0014279 A 20001107; FR 0014280 A 20001107; FR 0014281 A 20001107; FR 0014282 A 20001107; FR 0014283 A 20001107; FR 0014284 A 20001107; FR 0014286 A 20001107; FR 0014287 A 20001107; FR 0313099 A 20031107; FR 0313100 A 20031107; FR 0313101 A 20031107; FR 0313102 A 20031107; FR 0313103 A 20031107; FR 0313104 A 20031107; FR 0313105 A 20031107; FR 0313106 A 20031107; FR 0313107 A 20031107; FR 0313108 A 20031107